

**Material Safety Data Sheet**  
**In compliance with**  
**OSHA'S Hazard Communication Standard**  
**29 CFR 1919.1200**

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**Identity: INHIBITOR V80 VCI/OIL BLEND**

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**Section I – Manufacture Information**

Manufacturer's Name: Van Patten Industries  
Address: 4337 Perryville Road  
Cherry Valley, IL 61016  
Distributor Name: Van Patten Industries  
Distributor Phone Number: (815) 332-4812  
Telephone Number (Emergency): (815) 332-4812  
Telephone Number (Information): (815) 332-7455  
Date Prepared: October 11, 1999  
Preparer: George Morrow, Chemist

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**Section II – Composition, Information on Ingredients**

Chemical Names	CAS No.	Contents	EPA RQ	TPQ
Petroleum Distillates Hydro-treated Heavy Napthenic	64742-52-5	30-50%	N/A	N/A
Light Napthenic Hydrotreated Distillate	64742-53-6	50-70%	N/A	N/A

Composition Comments  
Refer to Section Eight for Exposure Limits on Ingredients

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**Section III – Hazard Identification**

Concentrate may cause irritation to eyes and skin. For further information, refer to Section 11.

CHRONIC EFFECTS  
SENSITIZATION: No known Information  
CARCINOGENICITY: IARC: Not Listed. NTP. Not Listed OSHA, Not Regulated  
REPRODUCTION/TETRAGONECITY: Not known information  
HEALTH WARNINGS  
GENERAL HEALTH HAZARDS: This product has low toxicity  
INHALATION. Single exposure to vapors is unlikely to be hazardous.  
SKIN CONTACT: Slightly irritating. Repeated prolonged contact can cause drying of the skin.  
EYE CONTACT: Irritating.  
INGESTION: Can cause discomfort

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**Section IV – First Aid Measures**

GENERAL	No recommendation given, but first aid may be still required In case of accidental exposure, Inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY. Never give anything by mouth to an unconscious person.
INHALATION ( Over Exposure )	Remove victim immediately from source of exposure. Get medical attention if any discomfort continues. For breathing difficulties, oxygen may be necessary. If breathing stops, provide artificial respiration.
INGESTION	DO NOT induce vomiting. Get Medical attention Immediately.
SKIN	Immediately remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. Get medical Attention if irritation persists after washing. Do not wear contaminated clothing or shoes until thoroughly cleaned.
EYES	Important!!! Immediately rinse with volumes of water for At least 15 minutes. Get medical attention if any Discomfort continues.

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**Section V – Fire Fighting Measures**

FLASH POINT, °F.	270 METHOD, Cd OC (Cleveland Open Cup)
FLAMMABILITY LIMIT, LOWER(%)	0.9
FLAMMABILITY LIMIT, UPPER(%)	7.0
EXTINGUISHING MEDIA	Use dry chemicals, sand, dolomite, etc. Foam, Carbon Dioxide (CO <sub>2</sub> )
SPECIAL FIRE FIGHTING PROCEDURES	Use water spray to cool containers exposed to fire and to disperse vapors. Water spray may be used to flush spills away from areas of exposure. Caution should be exercised when using water or foam as frothing may occur.
UNUSUAL FIRE AND EXPLOSION HAZARDS	Pressure will increase in over-heated, closed containers.
HAZARDOUS COMBUSTION PRODUCTS	Acrid smoke. Oxides of carbon
PROTECTIVE MEASURES IN CASE OF FIRE	Self –contained breathing equipment and chemical resistant Clothing is recommended.

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**Section VI – Accidental Release Measures**

PERSONAL PRECAUTIONS	Minimize skin contact
PRECAUTIONS TO PROTECT THE ENVIRONMENT	Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with applicable government regulations.
SPILL CLEAN-UP PROCEDURES	Contain spill. Neutralize and absorb small amounts. Collect and return large amounts to shipping container Rinse spill area with water.

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**Section VII – Handling and Storage**

**HANDLING PRECAUTIONS**

Avoid spilling, skin and eye contact. Keep away from Heat, sparks, and open fires. Do not reuse container. Keep lid firmly closed when not in use. Do not store or mix with strong oxidizers.

**STORAGE PRECAUTIONS**

Keep away from heat, sparks, open flame. Store

**STORAGE CRITERIA**

Separate from strong acids and oxidizers.

Chemical storage.

**Section VIII – Exposure controls/Personal Protection**

Ingredient Name	CAS No.	OSHA PEL		ACGIH TLV		OTHER		UNITS
		TWA	STEL	TWA	STEL	TWA	STEL	
Petroleum Distillates Hydrotreated	6472-52-5	5	NE	5	10	N/A	N/A	mg/M3
Heavy Napthenic, light Napthenic Hydrotreated Distillate	6472-53-6	5	NE	5	10	N/A	N/A	Mg/M3

**PROTECTIVE EQUIPMENT  
ENGINEERING CONTROLS  
VENTILATION**

Gloves, Safety Eyewear

Use engineering controls to reduce air contamination to permissible level.

No specific ventilation requirements noted, but forced ventilation may be

Required if air contamination exceeds acceptable level.

**RESPIRATORS**

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

**PROTECTIVE GLOVES**

For prolonged or repeated skin contact, use suitable protective gloves.

**EYE PROTECTION**

Wear splash-proof eye goggles to prevent any possible eye contact.

**PROTECTIVE CLOTHING**

Wear appropriate clothing to prevent repeated or prolonged skin contact.

**HYGIENIC PRACTICES**

Wash at the end of each work shift, and before eating, smoking and using the toilet.

**Section IX – Physical and Chemical Properties**

**APPEARANCE/PHYSICAL STATE**

Clear Liquid

**COLOR**

Dark Brown

**ODOR**

Mild or Faint, Citrus

**SOLUBILITY DESCRIPTION**

Insoluble in Water

**BOILING POINT (°F, Interval)**

>351 @ PRESSURE of 760 mm. Hg

**MELT/FREEZING POINT (° F> Interval)**

-39

**DENSITY/SPECIFIC GRAVITY, g/m**

0.89 @ TEMPERATURE of 61° F.

**VAPOR DENSITY (air-1)**

>5

**VAPOR PRESSURE**

<0.5 mm. Hg @ TEMPERATURE 68°F.

**EVAPORATION RATE**

<0.01 REFERENCE BuAc=1

**PH VALUE, CONC. SOLUTION**

N/A

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**Section X – Stability and Reactivity**

STABILITY	Normally Stable
HAZARDOUS POLYMERIZATION	Will Not occur
POLYMERIZATION DESCRIPTION	Not Applicable
HAZARDOUS DECOMPOSITION PRODUCTS	Oxides of Carbon

**Section XI – Toxicological Information**

No experimental toxicological data on the preparation as such is available.

**Section XII – Ecological Information**

There is no ecological data on the product itself

**Section XIII – Disposal Considerations**

Spilled material, unused contents, and empty containers must be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act, Local or State Regulations.

**Section XIV – Transport Information**

Product RQ	N/A
US DOT	
UN/NA No.	N/A
US DOT HAZARD LABEL	No DOT label requirement noted
US DOT CLASS	Non-Hazardous (No Label Required)

SEA TRANSPORT	
Information on Sea Transport	N/A
AIR TRANSPORT	
Information on Air Transport	N/A

**Section XV – Regulatory Information**

**REGULATORY STATUS OF INGREDIENTS**

NAME	CAS No	On TSCA List	CERCLA	SARA 302	SARA 313	On DSL (CAN)
Petroleum Distillates Hydrotreated Heavy Napthenic	64742-52-5	Yes	N/A	N/A	N/A	Yes
Light Napthenic Hydrotreated Distillate	64742-53-6	Yes	N/A	N/A	N/A	Yes

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**US FEDERAL REGULATIONS  
REGULATORY STATUS**

This product, or its components, if a mixture, is subject to the following regulations (Not meant to be all inclusive – selected regulations represented:) TSCA. The Ingredients of this product are on the TSCA Inventory. Section 313 This product does not contain toxic chemicals subject to the reporting requirements of SECTION 312 of title III of the Superfund Amendment and Reauthorization Act of 1986 and 40CFR Part 372.

**STATE REGULATIONS**

This product or its components is subject to the following regulations (Not meant to be all inclusive – selected regulations represented:) PROPOSITION 65 This product does not contain chemicals considered by the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 as causing cancer or reproductive toxicity, and for which warnings are now required.

**CANADIAN REGULATIONS  
REGULATORY STATUS**

This material Data Sheet has been prepared in compliance with the Controlled Product Regulations.

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**Section XVI – Other Information**

**NFPA RATING**

HEALTH	1	Irritation, minor residual injury
FLAMMABILITY	1	Burns only if preheated
REACTIVITY	0	Not Reactive
SPECIAL HAZARD	0	No Special Hazard

NPCA HMIS HAZARD INDEX	1	Slight Hazard
NPCA HMIS Personal Protection Index	B	

The information given in this MSDS represents to the best of our knowledge the state of the art of today and does not imply any warranty as to the use, sufficiency, merchantability, or fitness for any purpose whatsoever of the goods supplied.